

Patent claims

- 5 1. A supporting frame structure (2) for a motor vehicle (1)
 - with member-type elements (3) and
 - with junction elements (4) connecting the member-type elements (3),
10 - at least one of the junction elements (4) being designed as a cast-steel element,
 characterized in that at least one of the member-type elements (3) is designed as a rolled steel profile.
- 15 2. The supporting frame structure as claimed in claim 1, characterized in that the member-type elements (3) and/or the junction elements (4) are formed from high-quality steel.
- 20 3. The supporting frame structure as claimed in claim 1 or 2, characterized in that the member-type elements (3) and/or the junction elements (4) are formed from high-strength steel.
- 25 4. The supporting frame structure as claimed in one of claims 1 to 3, characterized in that the member-type elements (3) and/or the junction elements (4) have wall thicknesses matched to the load.
- 30 35 5. The supporting frame structure as claimed in one of claims 1 to 4, characterized in that a connection of the member-type elements (3) to the junction elements (4) is designed as a mechanical joining connection.
6. The supporting frame structure as claimed in one

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of claims 1 to 5, characterized in that a connection of the member-type elements (3) to the junction elements (4) is designed as a fusion welding connection.

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7. The supporting frame structure as claimed in one of claims 1 to 6, characterized in that a connection of the member-type elements (3) to the junction elements (4) is designed as an adhesive connection.

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8. The supporting frame structure as claimed in one of claims 1 to 7, characterized in that a connection of the member-type elements (3) to the junction elements (4) is designed as a brazed connection.

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